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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : C07K 14/705, C12N 15/62, 15/86 // 15/63, C07K 14/435	A2	(11) International Publication Number: WO 00/27883 (43) International Publication Date: 18 May 2000 (18.05.00)
(21) International Application Number: PCT/US99/26221 (22) International Filing Date: 5 November 1999 (05.11.99) (30) Priority Data: 60/107,363 6 November 1998 (06.11.98) US (71) Applicant (for all designated States except US): MUSC FOUNDATION FOR RESEARCH DEVELOPMENT [US/US]; 141 MUSC Complex, Suite 305, Cannon Park Place, Charleston, SC 29425 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): DONG, Jian-Yun [CN/US]; 1326 Chrismill Lane, Mt. Pleasant, SC 29464 (US). NORRIS, James, S. [US/US]; 1010 Caseque Province, Mt. Pleasant, SC 29464 (US). (74) Agents: SPRATT, Gwendolyn, D. et al.; Needle & Rosenberg, P.C., The Candler Building, Suite 1200, 127 Peachtree Street, N.E., Atlanta, GA 30303-1811 (US).		(81) Designated States: AU, CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: A METHOD OF TREATING TUMORS USING FAS-INDUCED APOPTOSIS (57) Abstract The present invention provides a method of killing a Fas ⁺ tumor cell comprising introducing into a second tumor cell a nucleic acid encoding a Fas ligand (FasL), whereby the second tumor cell expresses the nucleic acid thereby producing FasL, and whereby interaction of the Fas ⁺ tumor cell with the second tumor cell expressing FasL causes the Fas ⁺ tumor cell to undergo apoptosis, thereby killing the Fas ⁺ tumor cell.		